Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6092	(707/100)".clss"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:55
L2	638	l1 and (class\$2 with instance\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:55
L3	5	I2 and ((class\$2 with instance\$1) same (referential near3 integrity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:59
L4	2	I2 and ((class\$2 with instance\$1) same (multiplicity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:59
S1	147177	(delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	·OR	OFF	2004/06/25 12:41
S2	2	("6049807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 12:03
S3	2	("5560014").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S4		("5920725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S5	2	("6003040").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54

S6	2	("5586326").PN.	US-PGPUB; USPAT;	OR	OFF	2004/06/22 11:54
			USOCR; EPO; JPO; DERWENT; IBM_TDB			
<b>S7</b>	2	("6112209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S8	2	("5761445").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 11:54
S9	51148	(manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:16
S10	580371	(modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2004/06/23 18:09
S11	1035	seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:09
S12	3528	(\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:21
S13	7794	((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:19

S14	2200	((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:20
S15	597	or component\$1))  (((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:20

S16	203	((((modify\$3 or modifi\$7 or	US-PGPUB;	OR	OFF	2004/06/23 18:21
310	203	chang\$3 or set\$4 or establish\$3)	USPAT;	0.1	0	200 1,00,23 10.21
		near7 (\$6link\$1 or association\$1	EPO; JPO;			
		or pointer\$1 or relation\$5 or tie\$1	DERWENT;			
		or \$6connection\$1 or inheritance	IBM_TDB			
		or dependenc\$3)) and ((\$6link\$1				
		or association\$1 or pointer\$1 or				
		relation\$5 or tie\$1 or				
		\$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1				
		near5 (class\$7 or object\$1 or				
	:	module\$1 or entit\$3 or element\$1				
		or component\$1))) and	•			
		((manag\$5 or \$3enforc\$3 or				
		maintain\$4 or administer\$3 or				
		ensur\$3) near5 ((referential near2				
		integrity) or (referential near2				
		constraint\$1) or referenc\$3 or				
		constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or				
		disabl\$3) near7 (\$6link\$1 or				
		association\$1 or pointer\$1 or				
		relation\$5 or tie\$1 or				
		\$6connection\$1 or inheritance or				
		dependenc\$3))				

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S17	91	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or pointer\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) or referenc\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) or referenc\$3 or constraint\$1) or inheritance or dependenc\$3)) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 constraint\$1) or referenc\$3 or constraint\$1) or (referential near2 constraint\$1) or (referential near2 constraint\$1) or (referential near2 constraint\$1) or (referential near2 near2 or ((object adj oriented) near4 program\$9)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:22

S18	16	((((((modify\$3 or modifi\$7 or	US-PGPUB;	OR	OFF	2004/06/23 18:32
1		chang\$3 or set\$4 or establish\$3)	USPAT;			
		near7 (\$6link\$1 or association\$1	EPO; JPO;			
		or pointer\$1 or relation\$5 or tie\$1	DERWENT;			
		or \$6connection\$1 or inheritance	IBM_TDB			
		or dependenc\$3)) and ((\$6link\$1	_			
		or association\$1 or pointer\$1 or				
	-	relation\$5 or tie\$1 or				
		\$6connection\$1 or inheritance or				
		dependenc\$3) near5 instance\$1				
		near5 (class\$7 or object\$1 or				
		module\$1 or entit\$3 or element\$1				
		or component\$1))) and				
		((manag\$5 or \$3enforc\$3 or				
		maintain\$4 or administer\$3 or				
	·	ensur\$3) near5 ((referential near2				
		integrity) or (referential near2		A \ / A 11	ADIE	
		constraint\$1) or referenc\$3 or	REST	AVAII	<b>'ARFF</b>	COPY
		constraint\$1) )) and ((delet\$3 or	וטבטו	, 44, 418		
		remov\$3 or disconnect\$3 or				
		disabl\$3) near7 (\$6link\$1 or				
		association\$1 or pointer\$1 or				
		relation\$5 or tie\$1 or				
		\$6connection\$1 or inheritance or				
		dependenc\$3))) and (((manag\$5			,	
		or \$3enforc\$3 or maintain\$4 or				
		administer\$3 or ensur\$3) near5				
		((referential near2 integrity) or			:	
		(referential near2 constraint\$1) or				
		referenc\$3 or constraint\$1) ) same				
		(program\$9 or cod\$3 or				
		implement\$6 or java or ((object				
		adj oriented) near4 program\$9))))				
ŀ		and ((((((modify\$3 or modifi\$7 or				
		chang\$3 or set\$4 or establish\$3)				
		near7 (\$6link\$1 or association\$1				
		or pointer\$1 or relation\$5 or tie\$1				
		or \$6connection\$1 or inheritance				
		or dependenc\$3)) and ((\$6link\$1				
		or association\$1 or pointer\$1 or				
	· ·	relation\$5 or tie\$1 or				
		\$6connection\$1 or inheritance or			i	
		dependenc\$3) near5 instance\$1				
		near5 (class\$7 or object\$1 or				
		module\$1 or entit\$3 or element\$1				
		or component\$1))) and				
		((manag\$5 or \$3enforc\$3 or				
		maintain\$4 or administer\$3 or				
		ensur\$3) near5 ((referential near2				
		integrity) or (referential near2				
	1	constraint\$1) or referenc\$3 or				
		constraint\$1) )) and ((delet\$3 or				
		remov\$3 or disconnect\$3 or				
		disabl\$3) near7 (\$6link\$1 or	,			
		association\$1 or pointer\$1 or				
		relation\$5 or tie\$1 or				
Con-t	History 6/3/	\$6connection\$1 or inheritance or	<u> </u>			
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S19	0	"20040015829".URPN.	USPAT	OR	OFF	2004/06/23 18:24
S20	0	"20030046266".URPN.	USPAT	OR	OFF	2004/06/23 18:27
S21	130566	(inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:35

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S22	15	((((((((((((((((((((((((((((((((((((((	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BEST A	VAILA	2004/06/23 18:39
		relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))) and ((((((modify\$3 or modifi\$7 or				
		chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and				
		((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or \$6connection\$1 or inheritance or		·		
Search I C:\Docu	listory 6/3/0 ments and Se	os pointered or relationes or tiet 1	kspaces\098272	290June2220	04B.wsp	

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S23	42	((((((((((((((((((((((((((((((((((((((	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 18:39
S24	9	("4853843"   "5075848"   "5093914"   "5095522"   "5187786"   "5291583"   "5291593"   "5297279"   "5303375").PN.	USPAT	OR	OFF	2004/06/23 18:42

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S25	21	("4805099"   "4887207"   "5193183"   "5233513"   "5235673"   "5249300"   "5261044"   "5291587"   "5303146"   "5315709"   "5335323"   "5448686"   "5550971"   "5555365"   "5594899"   "5627979"   "5659723"   "5713014"   "5717925"   "5809266"   "5832498").PN.	USPAT	OR	OFF	2004/06/23 18:55
S26	4	"6035300".URPN.	USPAT	OR	OFF	2004/06/23 18:59
S27		(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) or referenc\$3 or constraint\$1) or association\$1 or pointer\$1 or seconnection\$1 or inheritance or dependenc\$3))) and (seriali\$6 near7 (\$6link\$1 or association\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 19:07
S28	27	markup with language\$1 with instance\$1 with class\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:31
S29	0	S28 and (referential near3 constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33

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S30	7	S28 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33
S31	0	S30 and (multiplicity with (instance\$1 or class\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:22
S32	7	S30 and (one with many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:23
S33	183	(xml or xmi or UML) with instance\$1 with class\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:31
S34	2	S33 and (referential near3 constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:32
S35	49	(xml or xmi or UML) and (referential near3 constraint\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:33
S36	4	S35 and multiplicity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/02 13:34
S37	3	S36 and (instance\$1 with class\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 09:53